Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 14 Jan 2022 until 23:59 on Saturday 15 Jan 2022

Forecast Issued on Thursday 13 Jan 2022 at 16:05

Confidence: High for mostly settled Friday, also for some rain over the weekend, then largely dry and occasionally clear from Monday, but lowering confidence for detail, particularly for the cloud from Monday.

Headline for Friday 14 Jan 2022: Mainly dry with occasional brighter spells. Winds light.

Mountain weather hazards on Friday 14 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 14 Jan 2022

Weather: A dry day for most if not all with clear then brighter spells appearing for all. Some early mist and fog patches around the foothills, returning late evening.

Chance of cloud free mountain/hill tops above 600m: 90%.

Visibility: Generally good to very good, becoming very poor in cloud with bases infrequently lowering 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 14 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/23 W	11/16 W	7/11 W	4/6 W	4/7 S	5/7 S	9/12 S	12/16 S	12/16 S
300	8/11 SW	4/6 SW	4/6 SW	2/4 W	2/4 W	2/3 SW	4/6 SE	6/9 S	6/8 S
Valley	2/10 SW	1/7 S	1/6 NE	2/4 E	1/3 W	1/4 S	3/7 SE	3/8 SE	3/7 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	1/-3	2/-1	4/2	4/3	4/2	3/-0	3/-1	2/-2
300	3/0	3/1	3/1	2/1	3/2	4/3	4/2	4/1	3/0
Valley	2/1	2/1	3/2	2/1	3/2	4/3	2/1	2/0	1/-0
Freezing Level*	1500m	1000m	1200m	1000m	1200m	1300m	1600m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 13 Jan 2022	0.2mm	0.2mm	7.4mm

Forecast for Saturday 15 Jan 2022

Weather: Details may shift in subsequent forecasts but current thoughts are for a largely dry and occasionally bright morning, then tending to cloud over, bringing an increasing risk of patchy rain later in the day.

Maximum wind: Southwest 15mph or less.

Chance of cloud free mountain/hill tops above 600m: 75% becoming 25% late in the day.

Visibility: Good to very good, becoming moderate or poor in later rain, very poor in cloud with bases occasional lowering 500m, mostly later in the day.

Temperature: **Valleys:** Minus 3 Celsius increasing 9 Celsius during the afternoon
At 600m: Plus 1 to 3 Celsius
Freezing level: 800-1000m

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